

NEW

2 Lite SWB Low Profile Series for Compact Fluorescent Lamps

Digital Electronic Ballast

2 Lite Low Profile



(ONLY ONE INCH HIGH!)

Two Lamp Compact Fluorescent Hardwire Ballasts Features:

- Auto Restart After Hot Relamp
- Deactive Lamp Protection Circuit
- Flicker Free Operation
- High Power Factor
- Low THD
- 100% Factory Tested
- High Reliability
- No Audible Noise
- True Preheat Starting
- No Starting Aid Required
- Energy Efficient
- High Frequency Operation
- Solid State
- Moisture and Shock Resistant
- No PCBs
- Bottom Feed Models Available

Electrical/Mechanical Specifications

Color	White	Input Voltage	120V 50/60 Hz 230V 50 Hz (special order) 277V 60 Hz
Weight	7 oz.	Current Crest Factor	≤ 1.7
Operating Frequency	50 KHz +	Open Circuit Protected	Yes
Power Factor	≥ 0.99	RFI Suppression	Yes
Total Harmonic Distortion	5-13% depending on lamp/ballast combination	Input Leads	10 ⁵ / ₈ " 18 AWG solid 105 degree C stripped ³ / ₈ "
Deactive Lamp Protection	Yes	Output Leads	10 ⁵ / ₈ " 18 AWG solid 105 degree C stripped ³ / ₈ "
Auto Restart After Hot Relamp	Yes	Meets ANSI 15 C62.41, ANSI C82.1 CLASS P	

Built with or without two threaded studs, 2" on center and bottom center feed wiring, for easily replacing magnetic ballasts.

Environmental Specifications

Maximum Case Temperature	80° C at "T" point
Minimum Starting Temperature	-25° C
Sound Rating	A+
Operating Humidity	95% relative humidity, non-condensating
Environmental Protection	Epoxy Sealed for moisture resistance and shock vibration resistance
Safety Listing	UL Listed, C-UL, Class P Type 1 outdoor

Lamp Compatibility

HATCH MODEL NO. 120V	120V W/Bottom Feed	277V	277V W/Bottom Feed	INPUT CURRENT 120V	277V	GE 2D	GE	OSRAM	PHILIPS
SWB10-2-120	SWB10-2-120BF	SWB10-2-277	SWB10-2-277BF	0.22A	0.10A	F10/2D/4P	F10DBX	CF10DDE DULUX D/E-10	
SWB13-2-120	SWB13-2-120BF	SWB13-2-277	SWB13-2-277BF	0.26A	0.11A		F13DBX F13TBX	DULUX D/E-13 CF13DD/E	PL-C 13
SWB18-2-120	SWB18-2-120BF	SWB18-2-277	SWB18-2-277BF	0.30A	0.15A	F16/2D/4P	F18BX F18DBX F18TBX	DULUX D/E-18 CF18DD/E DULUX T/E, L CF18DT/E CF18DF	PL-C 18 PLT-18
SWB21-2-120	SWB21-2-120BF	SWB21-2-277	SWB21-2-277BF	0.34A	0.17A	F21/2D/4P			
SWB26-2-120	SWB26-2-120BF	SWB26-2-277	SWB26-2-277BF	0.42A	0.19A	F28/2D/4P	F27BX F26DBX F26TBX	DULUX D/E-26 CF26DD/E DULUX T/E-26 CF26DT/E CF24DF	PL-C-26 PL-L-24 PL-T-26
SWB32-2-120	SWB32-2-120BF	SWB32-2-277	SWB32-2-277BF	0.52A	0.27A		F32TBX	DULUX T/E-32 CF32DT/E	PL-T-32

HATCH
TRANSFORMERS, INC.

Electronic Transformers and Ballasts
for the Lighting Industry

Warranty length and conditions -
(5) years if maximum case temperature is less than 70°C
or 3 years if maximum case temperature is greater than
70°C but less than 80°C

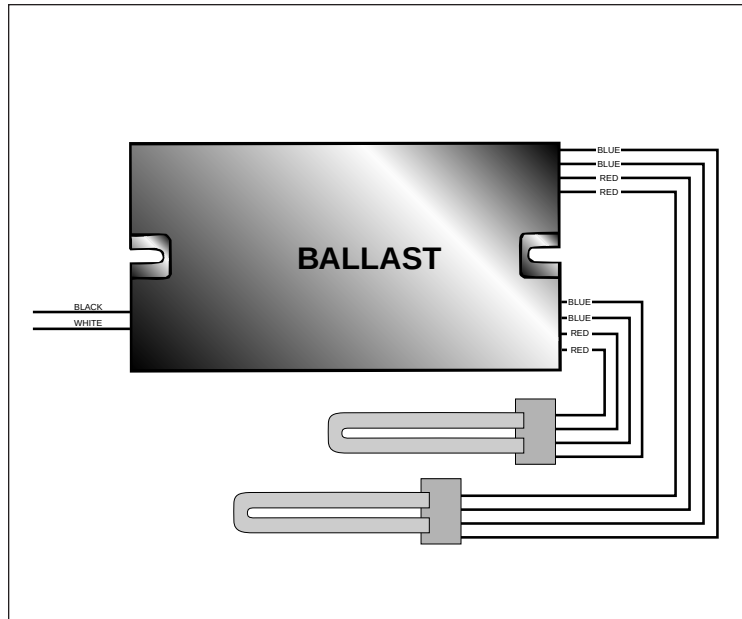
5403 West Gray Street, Tampa, Florida 33609
(813) 288-8006 ■ FAX (813) 288-8105
www.hatchtransformers.com

*Specifications subject to change without notice
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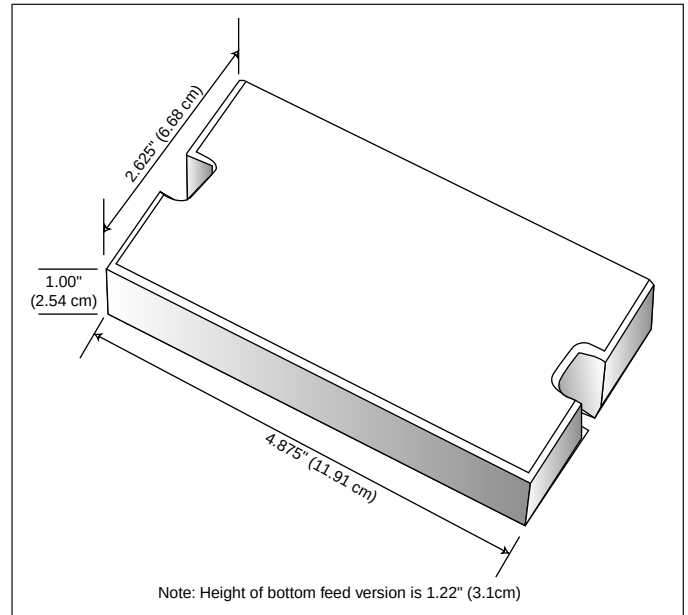
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Wiring Diagram



Dimensions



Footprint (actual size - Back Side)

